



## IDEM's Surface Water Quality Assessment Program

### Surveys Section

#### Program Objective

The objective of this program is to provide the surface water quality and hydrologic data required for the assessment of Indiana's surface waters for designated uses. As part of the Indiana Water Quality Monitoring Strategy: 2006-2010, the Surveys Section conducts a Fixed Station Monitoring Program, a Trace Metals Sampling Program, a Source Identification Program, a *E. coli* Sampling Program, a Nutrients Sampling Program, and a Special Projects Sampling Program. In addition, the Surveys Section participates with the Biological Studies Section in conducting a Probabilistic Sampling Program according to a five-year rotating basin sampling plan of the state's ten major watersheds. Water chemistry data collected by the Surveys Section is reviewed by the Environmental Toxicology and Chemistry Section for quality assurance and quality control (QA/QC) and entered into the Assessment Branch's AIMS database. Information generated through analysis of the surface water quality data is published in various formats and made available upon request in report form and by the Internet to interested parties.

#### Program Participants

This program is operated by the Surveys Section of the Office of Water Quality, Assessment Branch in cooperation with the Indiana State Department of Health's Environmental Analytical Laboratory and the U.S. Environmental Protection Agency (U.S. EPA) Region 5. The Surveys Section also utilizes the contract services of the U.S. Geological Survey and various commercial contract analytical laboratories.

#### Program Description

Media:	Surface Water: rivers, streams and lakes
Study Area:	Statewide
Site Selection Type:	see fact sheets listed in Program Products section
Sampling Sites:	see fact sheets listed in Program Products section
Sampling Frequency:	see fact sheets listed in Program Products section
Data Collected:	see fact sheets listed in Program Products section

#### Program Products

Fact sheet:	<i>Fixed Station Monitoring Program</i> . B-021-OWQ-A-SU-06-0-R5
Fact Sheet:	<i>E. coli Sampling Program</i> . B-019-OWQ-A-SU-06-0-R5
Fact Sheet:	<i>Source Identification Program–Water Quality Impairments</i> . B-020-OWQ-A-SU-06-0-R3
Fact Sheet:	<i>Trace Metals Sampling Program</i> . B-022-OWQ-A-SU-06-0-R1
Fact Sheet:	<i>Nutrient Sampling Program</i> . B-026-OWQ-A-SU-06-0-R0
Fact Sheet:	<i>Special Studies Program</i> . B-031-OWQ-A-SU-06-0-R0

## Program Products – continued

Report: *Indiana Water Quality Fixed Station Program Trend Analysis*  
Report: *Indiana Water Quality Fixed Station Program Data Report*  
Report: *Source Identification Memos and Reports*

## Technical Notes

Please read the fact sheets listed in the Program Products section.

## Contact Information

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<p><b>IDEM Information:</b> (317) 232-8603 or 800-451-6027 800-743-3333(TDD) toll-free for Indiana residents <a href="http://www.IN.gov/idem/water/">www.IN.gov/idem/water/</a></p> <p><b>Report Environmental Emergencies:</b> (888) 233-7745</p> <p><b>Confidential Technical Assistance:</b> (800) 988-7901</p> <p><b>Pollution Complaint:</b> <a href="http://www.IN.gov/idem/pollutioncomplaints/">www.IN.gov/idem/pollutioncomplaints/</a></p> <p><b>Questions and Comments:</b> <a href="http://www.IN.gov/idem/contact/questions.html">www.IN.gov/idem/contact/questions.html</a></p>	<p><b><u>For More Information on IDEM's Office of Water Quality...</u></b></p> <p><b>Assessment Branch</b> (Surface water quality monitoring: rivers and streams, lakes, water quality standards) Shadeland Office, Indianapolis (317) 308-3173</p> <p><b>Compliance Branch</b> (Compliance and inspections, data and information services, wastewater certification and continuing education) Indiana Government Center North, Indianapolis (317) 233-2545</p> <p><b>Drinking Water Branch</b> (Public water supply supervision and ground water protection) Shadeland Office, Indianapolis (317) 308-3308</p> <p><b>Permitting Branch</b> (Facilities Construction &amp; Engineering Support, Industrial &amp; municipal permits, modeling, and wet weather) Indiana Government Center North, Indianapolis (317) 232-8760</p> <p><b>Watershed Planning Branch</b> (Rules development, wetlands, TMDL, watershed management) Indiana Government Center North, Indianapolis (317) 233-8488</p>
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